856 Ship Notice/Manifest

Functional Group ID=SH

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

1. Contractors use this transaction set to send a single Shipment Notice (SN), applicable to one or more orders, under a single shipment number to a quality assurance representative (QAR).

2. Contractor, Contract Administration Offices (CAOs) and other parties, such as Purchasing Offices, Item Managers and Program Managers, use this transaction set to provide shipment information to designated parties in a contract, Inventory Material Manager, or other Service/Agency designated organizations (the latter via their Automated Data Processing points). Contractors must transmit a Material Inspection and Receiving Report (MIRR, DD Form 250), Ship Notice, within one workday of shipment or performance. CAOs transmit a Shipment Performance Notice after receipt of a contractor transmitted Shipment Notice.

3. Use a single occurrence of this transaction set to report, cancel, or correct, either one or more supply (including bulk petroleum) and service Shipment Notice or Shipment Performance Notice to one or more activities. Use one occurrence of this transaction set to transmit single or multiple transactions.

4. This transaction set does not cover full reporting requirements for Tanker/Barge Material Inspection and Receiving Reports.

5. Use this transaction set to send an original Shipment Notice, or to cancel or correct a previously transmitted Shipment Notice.

6. The Defense Finance and Accounting Service uses a single occurrence of this transaction set to transmit Destination Acceptance alert information to ship-to addresses of material shipments requiring acceptance at destination.

7. Use a single occurrence of this transaction set to transmit destination acceptance alerts for one or more

shipments.

8. Do not include classified information in the Shipment Notice or Shipment Performance Notice.

9. The Defense Contract Management Command does not send Shipment Performance Notices for Army, Navy, and Defense Logistics Agency fast pay contracts of $25,000 or less, except when reporting on bulk petroleum shipments.

10. DoD, Federal and Civil Agency users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BSN	Beginning Segment for Ship Notice	M	1		
8	040	DTM	Date/Time Reference	O	10		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			200000	
10	010	HL	Hierarchical Level	M	1		c1
13	020	LIN	Item Identification	O	1		
20	030	SN1	Item Detail (Shipment)	O	1		
22	040	SLN	Subline Item Detail	O	1000		
29	050	PRF	Purchase Order Reference	O	1		
31	060	PO4	Item Physical Details	O	1		
33	070	PID	Product/Item Description	O	200		
35	080	MEA	Measurements	O	40		
39	110	TD1	Carrier Details (Quantity and Weight)	O	20		
40	120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
42	130	TD3	Carrier Details (Equipment)	O	12		
44	140	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
45	150	REF	Reference Numbers	O	>1		
			LOOP ID - CLD			200	
51	170	CLD	Load Detail	O	1		
52	180	REF	Reference Numbers	O	200		
53	190	MAN	Marks and Numbers	O	>1		
54	200	DTM	Date/Time Reference	O	10		
58	210	FOB	F.O.B. Related Instructions	O	1		
			LOOP ID - N1			200	
60	220	N1	Name	O	1		

67	230	N2	Additional Name Information	O	2	
68	240	N3	Address Information	O	2	
69	250	N4	Geographic Location	O	1	
70	260	REF	Reference Numbers	O	12	
72	270	PER	Administrative Communications Contact	O	3	
75	290	SDQ	Destination Quantity	O	50	
78	320	SAC	Service, Promotion, Allowance, or Charge Information	O	10	
			LOOP ID - LM			10
81	340	LM	Code Source Information	O	1	
82	350	LQ	Industry Code	M	100	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
85	020	SE	Transaction Set Trailer	M	1		

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Segment:	**ST** Transaction Set Header			
Position:	010			
Loop:				
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the start of a transaction set and to assign a control number			
Syntax Notes:				
Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).			
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			856 X12.10 Ship Notice/Manifest	
M	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BSN** Beginning Segment for Ship Notice			
Position:	020			
Loop:				
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set			
Syntax Notes:	1	If BSN07 is present, then BSN06 is required.		
Semantic Notes:	1	BSN03 is the date the shipment transaction set is created.		
	2	BSN04 is the time the shipment transaction set is created.		
	3	BSN06 is limited to shipment related codes.		
Comments:	1	BSN06 and BSN07 differentiate the functionality of use for the transaction set.		
Notes:	*Use the 2/LM/340 loop in the 2/HL/010 shipment loop to indicate the status of the transaction set.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BSN01	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set

00	Original
01	Cancellation
CO	Corrected

Use only after receiving an acknowledgment of receipt for a previously transmitted Shipment Notice. When used, the entire Shipment Notice will be transmitted.

M	BSN02	396	**Shipment Identification**	M AN 2/30

A unique control number assigned by the original shipper to identify a specific shipment

1. Use, on other than Defense Logistics Management System Shipment Performance Notices, to cite the shipment number. If applicable, include the final shipment indicator (i.e., the letter Z) or if applicable, the replacement shipment indicator, e.g., A, B, etc., at the end of the shipment number.

2. When used by Defense Contract Management Command as a Shipment Performance Notice or destination acceptance alert, use ZZ for this data element. Defense Logistics Management System does not use this data element, but it is mandatory in the X12 standards. The ZZ entry satisfies the X12 usage requirements; the receiving application software shall not process it.

3. On Defense Logistics Management System Shipment Performance

> *Notices, do not include the final shipment indicator (Z) on underrun deliveries when a final line item shipment is replaced. In that situation, use the 2/REF/150 segment.*

| M | BSN03 | 373 | **Date** | **M   DT 6/6** |

Date (YYMMDD)

> *1. Use to indicate the transaction set creation date.*
>
> *2. Express the originating activity's date in Universal Time Coordinate (UTC).*

| M | BSN04 | 337 | **Time** | **M   TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

> *1. Express the originating activity's time in Universal Time Coordinate (UTC).*
>
> *2. Express time in a four-position (Hour Hour Minute Minute) format.*

| | BSN05 | 1005 | **Hierarchical Structure Code** | **O   ID 4/4** |

Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set

   0001   Shipment, Order, Packaging, Item

> *1. Use ONLY when submitting a Ship/Notice Manifest for multiple orders per shipment.*
>
> *2. When used, HL03 code P shall be used to indicate Packaging.*
>
> *3. When used, HL03 code I use is optional.*

| | BSN06 | 640 | **Transaction Type Code** | **X   ID 2/2** |

Code specifying the type of transaction

> *Use to indicate the type of transaction.*

   AS   Shipment Advice

   Notification by an inventory managment organization providing current shipping advice relating to the outstanding requisititon or order

> *Use to indicate the transaction is a Material Inspection and Receiving Report [Ship Notice] from a contractor.*

   U2   Shipment Performance Notice

> *Use only on Department of Defense internal systems [i.e., Defense Contract Management Command] when the transaction set contains one*

or more notices regardless of the type of Shipment Performance Notice.

U4   Acceptance Alert

Use only on Department of Defense internal systems when the transaction set contains one or more destination acceptance alerts.

Not Used   BSN07   641   Status Reason Code   O ID 3/3
Code indicating the status reason

Segment:		**DTM** Date/Time Reference				
Position:		040				
Loop:						
Level:		Heading				
Usage:		Optional				
Max Use:		10				
Purpose:		To specify pertinent dates and times				
Syntax Notes:		1	At least one of DTM02 DTM03 or DTM06 is required.			
		2	If either DTM06 or DTM07 is present, then the other is required.			
Semantic Notes:						
Comments:						

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

> 282   Previous Report
>
> The date a previous report was submitted
>
> *Use to indicate the date of a previously transmitted Shipment Notice that is being cancelled or corrected.*

	DTM02	373	**Date**	X DT 6/6

Date (YYMMDD)

> *1. Use to indicate the transaction set creation date of the original Shipment Notice (e.g., the date carried in BSN03 of the original transmission).*
>
> *2. Express the date in Universal Time Coordinate.*

	DTM03	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

> *1. Use to indicate the transaction set creation time of the original Shipment Notice (e.g., the time carried in BSN04 of the original transmission).*
>
> *2. Express the time in a four-position (Hour Hour Minute Minute) format.*

Not Used	DTM04	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an

indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

| | **DTM05** | **624** | **Century** | **O** | **N0 2/2** |

The first two characters in the designation of the year (CCYY)

| **Not Used** | **DTM06** | **1250** | **Date Time Period Format Qualifier** | **X** | **ID 2/3** |

Code indicating the date format, time format, or date and time format

| **Not Used** | **DTM07** | **1251** | **Date Time Period** | **X** | **AN 1/35** |

Expression of a date, a time, or range of dates, times or dates and times

Segment:	# HL Hierarchical Level	
Position:	010	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments	
Syntax Notes:		
Semantic Notes:		
Comments:	**1**	The HL segment defines a top-down/left-right ordered structure.
	2	HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
	3	HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	4	HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
	5	HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: *1. Iterations of the 2/HL/010 loop provide data structured in a hierarchical logic consisting of address, shipment, line item and container information.*

2. Must use the first iteration of the 2/HL/010 loop as the address loop. Use the second iteration as shipment loop to provide shipment information common to all line items. Use the third iteration and, if applicable, additional iterations as the line item loop. However, when there is a container applicable to a shipment, use the third iteration of the loop to associate the container with the shipment iteration of the loop. In that circumstance, the first and subsequent line item loops, if any, would begin at the next iteration of the loop following completion of all shipment level container information. Use iterations of the loop to specify container information and information related to consolidated shipments. Repeat the line item and container loops as necessary to identify all line items and containers relevant to the shipment or line items being reported.

3. When BSN05 is code 0001, the hierarchical structure shall be shipment (HL03 code S), order (HL03 code O), and packaging (HL03 code P). Use of HL03 code I is optional.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes

| M | HL01 | 628 | **Hierarchical ID Number** | **M AN 1/12** |

A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

In the first 2/HL/010 loop iteration, cite the number 1. In each subsequent loop iteration, increase incrementally by 1.

| | HL02 | 734 | **Hierarchical Parent ID Number** | **O AN 1/12** |

Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

1. Do not use in the first occurrence of the 2/HL/010 address loop. Use in subsequent 2/HL/010 shipment loops to identify the relationship between a previous occurrence of the loop and the current occurrence of the loop.

2. Cite the sequential serial number assigned in HL01 of the 2/HL/010 address loop to identify the shipment associated with the address. Cite the sequential serial number assigned in HL01 of the 2/HL/010 shipment loop to identify the line item associated with the shipment loop. Cite the sequential serial number assigned in HL01 of the 2/HL/010 shipment or line item loop, as appropriate, to associate a returnable container with its relevant shipment or line item. Citing the applicable information in this fashion provides a cross-reference for all address, shipment, line item and container information contained in the shipment notice. Repeat the shipment, line item and container loops as necessary, to identify all shipments, line items and containers relevant to the shipment(s) being reported.

| M | HL03 | 735 | **Hierarchical Level Code** | **M ID 1/2** |

Code defining the characteristic of a level in a hierarchical structure

4   Group

Code identifying a group of charges on the bill

Use to indicate a consolidated shipment.

I   Item

1. Use to identify the individual line item loops.

2. When BSN05 is code 0001, use of this code is optional

O   Order

1. Use to identify the individual order loops.

2. This code is used ONLY when BSN05 is code 0001.

P   Pack

1. Use to identify the individual packaging loops.

2. This code is used ONLY when BSN05 is code

		0001.	
	S	Shipment	
		Use to identify the individual shipment loops.	
	V	Address Information	
		The HL loop will identify entities associated with the shipment notice transaction	
		Use to identify the transaction set address loop.	
	ZZ	Mutually Defined	
		Use to indicate the container level in a 2/HL/010 loop iteration. Container loops, regardless of whether the containers are returnable or not, should follow either the shipment or line item iteration of the HL segment.	

HL04   **736**   **Hierarchical Child Code**   **O ID 1/1**

Code indicating whether if there are hierarchical child data segments subordinate to the level being described.

0	No Subordinate HL Segment in This Hierarchical Structure.
1	Additional Subordinate HL Data Segment in This Hierarchical Structure.

Segment:	**LIN** Item Identification	
Position:	020	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify basic item identification data	

Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of ID's.
	2	LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Notes: *1. Use the 2/LIN/020 segment in 2/HL/010 line item loops to cite a line item and to identify the National Stock Number, or other description of the item cited.*

2. If the line item cannot be described using one of the listed codes, there must be at least one use of LIN02/03 citing any applicable code, to satisfy syntax requirements of X12.

3. Must use at least one iteration of this segment to identify the line item.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	**350**	**Assigned Identification**	**O AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

1. Use to identify in accordance with the format prescribed in the Defense Federal Acquisition Regulation Supplement Uniform Line Item Numbering Policy, the Line Item, if applicable, e.g., Contract Line Item Number, Sub Line Item Number, Exhibit Line Item Number, etc., in accordance with the Uniform Contract Line Item Numbering System.

2. This data element is required when preparing a Shipment Performance Notice or destination acceptance alert for Defense Contract Management Command use.

3. When BSN06 is code AS, must use to indicate CLIN, SLIN, or ELIN.

M	LIN02	235	**Product/Service ID Qualifier**	**M ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. For Navy and Defense Logistics Agency contracts, LIN02 must be used at least once and cited either of codes FS, MG, or SW to identify material. Use code SV to identify a service performance notice.

2. Use code PD when the line item cannot be identified by using one of the other listed codes. When used, describe the item in the associated Product/Service ID, DE 234.

3. For other than Navy and Defense Logistics Agency contracts use any applicable code(s).

4. For bulk fuels, only use code FS.

A8	Exhibit Line Item Number

The line item of a document referenced in and appended to a procurement instrument which establishes a delivery requirement

AK	Refined Product Code
B8	Batch Number

Use to indicate a batch number.

CG	Commodity Grouping

Use to indicate a commodity code.

CH	Country of Origin Code
CL	Color
CN	Commodity Name
EF	Exhibit Identifier

Identification letter for an exhibit attached to a solicitation.

Use to indicate the letter assigned to an exhibit.

F7	End-Item Description

Item identifier describes an end-item associated with the use of the required material

Use to indicate the end item to which the ordered item applies.

F8	Next Higher Used Assembly

Item identifier describes the next higher assembly

		associated with the use of the required material
		Use to indicate the next higher assembly to which the ordered item applies.
	FS	National Stock Number
		Must use for Navy and Defense Logistics Agency contracts, when the National Stock Number is known. Transmit the number without the dashes (-). Submit only the basic 13 position National Stock Number.
	FT	Federal Supply Classification
		Use when required to identify the Federal Supply Classification of a National Stock Number.
	IN	Buyer's Item Number
		Use to indicate a locally assigned code for a product or service whenever stock number does not apply.
	KA	Engineering Data List
		Use to indicate the Engineering Data List that contains technical information relating to the Contract Line or Subline Item Number.
	KB	Data Category Code
		When LIN01 is a Contract Line or Subline Item Number related to an exhibit, use to indicate the data category of a Contract Data Requirements List.
	KD	Replacement National Stock Number
	KF	Item Type Number
	KG	Time Compliant Technical Order
	KI	Cognizance Symbol
	KJ	Material Control Code
		Use to indicate the Government assigned management/material control code if provided.
	KK	Special Material Identification Code
	KL	Item Management Code
	KM	Shelf-Life Code
	KN	Shelf-Life Action Code
	LT	Lot Number
		Use to indicate a manufacturing lot number.
	MF	Manufacturer
		Use to indicate the manufacturer when required as part of the description.
	MG	Manufacturer's Part Number
		Use as needed to identify the manufacturer's part

		number. When applicable use an additional occurrence of a 235/234 pair citing code ZB to identify the manufacturer's Contractor and Government Entity code.
	MN	Model Number
		Use to indicate the model number of an item.
	N1	National Drug Code in 4-4-2 Format
		4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
	N2	National Drug Code in 5-3-2 Format
		5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size
	N3	National Drug Code in 5-4-1 Format
		5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size
	N4	National Drug Code in 5-4-2 Format
		5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
	ND	National Drug Code (NDC)
	PD	Part Number Description
		Use the associated 234 data element in the 235/234 pair to describe the noun of the item nomenclature. Use 2/PID/070 when additional description is required.
	PU	Part Reference Number
		Often on a part or subassembly drawing there is a reference number shown that is not a part number but may refer to a set of notes for use in fabrication, assembly, or in repairing the item; it may refer to a physical location within the product, such as location of a particular part on a truck engine, or to a reference to a circuit location on an electronic assembly
		Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.
	RC	Returnable Container No.
		Use to indicate a National Stock Number, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.
	SN	Serial Number
		Use to identify the item serial number.

			ST	Style Number		

Use to indicate a manufacturer's style identifier.

SV   Service Rendered

Use to describe a service line item performed for any Service or Agency. When used, provide a text description in no more than 20 characters in the paired data element 234.

SW   Stock Number

Use to identify a local stock number for Navy and Defense Logistics Agency contracts.

SZ   Vendor Alphanumeric Size Code (NRMA)

Use to indicate a part number assigned by a contractor other than a manufacturer.

TP   Product Type Code

Use to indicate a product type or size.

UA   U.P.C./EAN Case Code (2-5-5)

UE   U.P.C./EAN Module Code (2-5-5)

UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)

A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

VI   Vary Item Product Number

Use to indicate a non-catalog number.

VP   Vendor's (Seller's) Part Number

Use to indicate a part number assigned by a contractor other than a manufacturer.

ZB   Commercial and Government Entity (CAGE) Code

A code that identifies a commercial contrator authorized to do business with the U.S. government

Use to identify a manufacturer's Contractor and Government Entity code only when another 235/234 pair cites code MG.

M　　**LIN03**　　**234**　　**Product/Service ID**　　　　　　　**M　AN 1/40**

Identifying number for a product or service

Use code "Z" to indicate "See Contract" when the item cannot be described by one of the other codes, or by using the 2/PID/070 segment.

　　　　LIN04　　**235**　　**Product/Service ID Qualifier**　　　　　　**X　ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN05	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN07	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN09	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN11	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN12	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN13	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN14	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN15	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN16	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN17	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN18	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN19	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN20	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN21	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN22	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN23	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN24	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN25	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN26	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN27	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN28	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN29	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

LIN31	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

	Segment:	**SN1** Item Detail (Shipment)
	Position:	030
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify line-item detail relative to shipment
	Syntax Notes:	1 If either SN105 or SN106 is present, then the other is required.
	Semantic Notes:	1 SN101 is the ship notice line-item identification.
	Comments:	1 SN103 defines the unit of measurement for both SN102 and SN104.
	Notes:	*1. Use as needed in the 2/HL/010 line item loops to identify shipment quantities in the various levels. Use as necessary in the 2/HL/010 container loops to indicate the number of returnable shipping containers. Use 2/REF/150, code RS to indicate the serial numbers of returnable containers or shipping containers.*
		2. Use only as needed when reporting services.
		3. When used to indicate items shipped to multiple consignees, there must be an iteration of the 2/SLN/040 segment to indicate the total quantity shipped.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	SN101	**350**	**Assigned Identification**		**O AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set		
			Use only to indicate that the quantity of units shipped, as cited in SN102 is an estimated quantity. When used, cite the letter E. Do not use when the quantity shipped is actual.		
M	**SN102**	**382**	**Number of Units Shipped**		**M R 1/10**
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
			1. When BSN05 is not present and HL03 is code S (shipment loop), use to identify the quantity shipped.		
			2. Use as necessary in the 2/HL/010 container loop to indicate the quantity of returnable containers or the total quantity of containers shipped. Use 2/REF/150 code RS to indicate serial numbers of returnable containers.		
			3. When BSN05 is code 0001 and HL03 is code O (Order loop), use to identify the number of items shipped in an order.		
			4. When BSN05 is code 0001 and HL03 is code P (Pack loop), use to identify the number of items shipped in a pack.		

5. Use the number "0" (zero) to indicate no quantity was either shipped or reported, such as in an interim Shipment Performance Notice.

| M | SN103 | 355 | **Unit or Basis for Measurement Code** | M | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code, other than code ZZ, to identify as necessary, the purchase unit for the quantity shipped or service performed. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes. Use code UL when no purchase unit applies.

2. Use as necessary to indicate the applicable unit when in the shipment or container level loops.

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SN104 | 646 | **Quantity Shipped to Date** | O | R 1/9 |

Number of units shipped to date

| | SN105 | 330 | **Quantity Ordered** | X | R 1/9 |

Quantity ordered

Use to indicate another quantity against an alternate unit of issue. When used, include that other unit of issue in the SN106 data element.

| | SN106 | 355 | **Unit or Basis for Measurement Code** | X | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code, other than code ZZ, to indicate the alternate unit of measure. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SN107 | 728 | **Returnable Container Load Make-Up Code** | O | ID 1/2 |

Code identifying the load make-up of the returnable containers in the shipment

| Not Used | SN108 | 668 | **Line Item Status Code** | O | ID 2/2 |

Code specifying the action taken by the seller on a line item requested by the buyer

Segment:	**SLN** Subline Item Detail
Position:	040
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1000
Purpose:	To specify product subline detail item data
Syntax Notes:	1 If SLN07 is present, then SLN06 is required.
	2 If SLN08 is present, then SLN06 is required.
	3 If either SLN09 or SLN10 is present, then the other is required.
	4 If either SLN11 or SLN12 is present, then the other is required.
	5 If either SLN13 or SLN14 is present, then the other is required.
	6 If either SLN15 or SLN16 is present, then the other is required.
	7 If either SLN17 or SLN18 is present, then the other is required.
	8 If either SLN19 or SLN20 is present, then the other is required.
	9 If either SLN21 or SLN22 is present, then the other is required.
	10 If either SLN23 or SLN24 is present, then the other is required.
	11 If either SLN25 or SLN26 is present, then the other is required.
	12 If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	1 SLN01 is the identifying number for the subline item.
	2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
	4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1 See the Data Dictionary for a complete list of ID's.
	2 SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
	3 SLN09 through SLN28 provide for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	*1. When the line item is shipped with missing components, indicate and list separately, the associated Contract Line Item Number, a code indicating that the shipment is short, the quantity of items not shipped, and their unit of issue and unit price as applicable. Use 2/N1/220 to cite as applicable the authority for shipment.*
	2. Use to indicate the total quantity shipped to multiple consignees.
	3. Use to indicate the unit price of items including Government Furnished Property.
	4. Do not use in Department of Defense when generating a Shipment Performance Notice or for bulk fuel shipment performance notices.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SLN01	350	**Assigned Identification**	M AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

Use as a counter. Start with the number 1 and increase the number by 1 for each iteration of the segment.

	Ref. Des.	Data Element	Name	Attributes
	SLN02	350	**Assigned Identification**	O AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

Use to indicate, as applicable, the associated line item.

	Ref. Des.	Data Element	Name	Attributes
M	SLN03	662	**Relationship Code**	M ID 1/1

Code indicating the relationship between entities

   D   Delete

Use to indicate that the cited shipment or line item is short components. Indicate the quantity of missing components in SLN04 and enter the total dollar value of the missing components in SLN06.

   O   Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Use to indicate in SLN04 the total quantity shipped for multiple consignees and indicate the unit price in SLN06.

	Ref. Des.	Data Element	Name	Attributes
M	SLN04	380	**Quantity**	M R 1/15

Numeric value of quantity

	Ref. Des.	Data Element	Name	Attributes
M	SLN05	355	**Unit or Basis for Measurement Code**	M ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
	SLN06	212	**Unit Price**	X R 1/17

Price per unit of product, service, commodity, etc.

In Defense Contract Management Command administered contracts, when SLN03 = code "O", this is the unit price; when SLN03 = code "D", this is the total amount associated with the value of missing components.

	Ref. Des.	Data Element	Name	Attributes
	SLN07	639	**Basis of Unit Price Code**	O ID 2/2

Code identifying the type of unit price for an item

   ES   Estimated

> *Use to indicate the price in SLN06 is an estimate.*

| | KA | Price with Government Furnished Property |

> *1. Use to indicate that the price in SLN06 is for Government Furnished Material/Property or Equipment associated with the manufactured item.*
>
> *2. When used, cite code O in SLN03.*

| **SLN08** | **662** | **Relationship Code** | **O** | **ID 1/1** |

Code indicating the relationship between entities

Refer to 003050 Data Element Dictionary for acceptable code values.

| **SLN09** | **235** | **Product/Service ID Qualifier** | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

> *1. Use code PD when the line item cannot be identified by using one of the other listed codes. When used to describe the item in the associated Product/Service ID, DE 234.*
>
> *2. For bulk fuels, only use code FS.*

| | A8 | Exhibit Line Item Number |

The line item of a document referenced in and appended to a procurement instrument which establishes a delivery requirement

| | AK | Refined Product Code |
| | B8 | Batch Number |

> *Use to indicate a batch number.*

| | CG | Commodity Grouping |

> *Use to indicate a commodity code.*

	CH	Country of Origin Code
	CL	Color
	CN	Commodity Name
	EF	Exhibit Identifier

Identification letter for an exhibit attached to a solicitation.

> *Use to indicate the letter assigned to an exhibit.*

| | F7 | End-Item Description |

Item identifier describes an end-item associated with the use of the required material

> *Use to indicate the end item to which the ordered item applies.*

| | F8 | Next Higher Used Assembly |

Item identifier describes the next higher assembly associated with the use of the required material

> *Use to indicate the next higher assembly to which*

		the ordered item applies.
FS	National Stock Number	
	Must use for Navy and Defense Logistics Agency contracts, when the National Stock Number is known. Transmit the number without the dashes (-). Submit only the basic 13 position National Stock Number.	
FT	Federal Supply Classification	
	Use when required to indicate the Federal Supply Classification of a National Stock Number.	
IN	Buyer's Item Number	
	Use to indicate a locally assigned code for a product or service whenever stock number does not apply.	
KA	Engineering Data List	
	Use to indicate the Engineering Data List that contains technical information related to the Contract Line or Sub Line Item Number.	
KB	Data Category Code	
	When N101 is a Contract Line or Sub Line Item Number related to an exhibit, use to indicate the data category of a Contract Data Requirement List.	
KD	Replacement National Stock Number	
KF	Item Type Number	
KG	Time Compliant Technical Order	
KI	Cognizance Symbol	
KJ	Material Control Code	
	Use to indicate the Government assigned management/material control code if provided.	
KK	Special Material Identification Code	
KL	Item Management Code	
KM	Shelf-Life Code	
KN	Shelf-Life Action Code	
LT	Lot Number	
	Use to indicate a manufacturing lot number.	
MF	Manufacturer	
	Use to indicate the manufacturer when required as part of the description.	
MG	Manufacturer's Part Number	
	Use as needed to identify the manufacturer's part number. When using, there must be an additional occurrence of a 235/234 pair citing code ZB to	

		identify the manufacturer's Contractor and Government Entity code.
MN	Model Number	
	Use to indicate the model number of an item.	
N1	National Drug Code in 4-4-2 Format	
	4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size	
N2	National Drug Code in 5-3-2 Format	
	5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size	
N3	National Drug Code in 5-4-1 Format	
	5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size	
N4	National Drug Code in 5-4-2 Format	
	5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size	
ND	National Drug Code (NDC)	
PD	Part Number Description	
	Use the associated 234 data element in the 235/234 pair to describe the item nomenclature. Use 2/PID/070 when additional description is required.	
PU	Part Reference Number	
	Often on a part or subassembly drawing there is a reference number shown that is not a part number but may refer to a set of notes for use in fabrication, assembly, or in repairing the item; it may refer to a physical location within the product, such as location of a particular part on a truck engine, or to a reference to a circuit location on an electronic assembly	
	Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.	
RC	Returnable Container No.	
	Use to indicate an National Stock Number, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.	
SN	Serial Number	
	Use to identify the item serial number.	
ST	Style Number	
	Use to indicate a manufacturer's style identifier.	
SV	Service Rendered	

		Use to indicate (in text) the service being ordered.
	SW	Stock Number
		Use to identify a local stock number for Navy and Defense Logistics Agency contracts.
	SZ	Vendor Alphanumeric Size Code (NRMA)
		Use to indicate the size of an item being ordered.
	TP	Product Type Code
		Use to indicate a product type or size.
	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
		A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
	VI	Vary Item Product Number
		Use to indicate a non-catalog number.
	VP	Vendor's (Seller's) Part Number
		Use to indicate a part number assigned by a contractor other than a manufacturer.
	ZB	Commercial and Government Entity (CAGE) Code
		A code that identifies a commercial contrator authorized to do business with the U.S. government
		Use to identify a manufacturer's Contractor and Government Agency code only when a 235/234 pair cites coded MG.

SLN10	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN11	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN12	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN13	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
SLN14	**234**	**Product/Service ID**	**X**	**AN 1/40**
		Identifying number for a product or service		
SLN15	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN16	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN17	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN18	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN19	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN20	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN21	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN22	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN23	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN24	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN25	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN26	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

SLN27	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

SLN28	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

Segment:	**PRF** Purchase Order Reference	
Position:	050	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide reference to a specific purchase order	
Syntax Notes:		
Semantic Notes:	**1** PRF04 is the date assigned by the purchaser to purchase order.	
Comments:		
Notes:	*1. Use in 2/HL/010 shipment loops to identify contract information.*	

2. Use to identify the Procurement Instrument Identification Number and, if applicable, the Supplemental Procurement Instrument Identification Number.

3. Use to identify a contract or order modifications, as applicable, except for Defense Contract Management Command use in generating a Shipment Performance Notice.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PRF01	324	Purchase Order Number	M AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration Schedules and all other basic contracts), Blanket Purchase Agreement number, Grant, Lease or Agreement number. This is always the Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in PRF02. This number shall be transmitted without dashes.

	PRF02	328	Release Number	O AN 1/30

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes. When preparing a Shipment Performance Notice or destination acceptance alert for Defense Contract Management Command do not include the contract modification number.

	PRF03	327	Change Order Sequence Number	O AN 1/8

Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set

1. Use to indicate, as applicable, the modification number of the contract or purchase order. When a call or delivery order is cited, use to indicate the modification number of the call or order, as applicable. When both the contract and call or order have been modified, cite the modification number of the call or order and do not transmit the modification number of the contract.

2. Except when shipping instructions are furnished by telephone or message and the confirming contract modification (SF 30) has not been received, do not use PRF03 to enter supplementary numbers used in conjunction with basic Procurement Instrument Identification Numbers to identify -- Modifications to contracts and agreements; Modifications to calls/orders; or Document numbers representing contracts written between contractors.

	PRF04	**373**	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

	PRF05	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Cite the unique identifier that relates the order number to the billing period.

	PRF06	**367**	**Contract Number**	**O**	**AN 1/30**

Contract number

Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside. The SBA office issuing this contract is cited in 2/N1/220 segment by use of code C9 in N101.

Not Used	**PRF07**	**92**	**Purchase Order Type Code**	**O**	**ID 2/2**

Code specifying the type of Purchase Order

Segment:	**PO4** Item Physical Details	
Position:	060	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item	
Syntax Notes:	**1**	If either PO402 or PO403 is present, then the other is required.
	2	If PO405 is present, then PO406 is required.
	3	If either PO406 or PO407 is present, then the other is required.
	4	If either PO408 or PO409 is present, then the other is required.
	5	If PO410 is present, then PO413 is required.
	6	If PO411 is present, then PO413 is required.
	7	If PO412 is present, then PO413 is required.
	8	If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
Semantic Notes:		
Comments:	**1**	PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
	2	PO413 defines the unit of measure for PO410, PO411, and PO412.
Notes:	*Use, as necessary, to describe the physical details of the item cited in LIN01.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
PO401	356	**Pack**	**O N0 1/6**
		Number of inner pack units per outer pack unit	
PO402	357	**Size**	**X R 1/8**
		Size of supplier units in pack	
PO403	355	**Unit or Basis for Measurement Code**	**X ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
PO404	103	**Packaging Code**	**O AN 3/5**
		Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
PO405	187	**Weight Qualifier**	**O ID 1/2**
		Code defining the type of weight	

> *Use any code other than code Z.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| PO406 | 384 | **Gross Weight per Pack** | X | R 1/9 |

Numeric value of gross weight per pack

| PO407 | 355 | **Unit or Basis for Measurement Code** | X | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> *Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| PO408 | 385 | **Gross Volume per Pack** | X | R 1/9 |

Numeric value of gross volume per pack

| PO409 | 355 | **Unit or Basis for Measurement Code** | X | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> *Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| PO410 | 82 | **Length** | X | R 1/8 |

Largest horizontal dimension of an object measured when the object is in the upright position

| PO411 | 189 | **Width** | X | R 1/8 |

Shorter measurement of the two horizontal dimensions measured with the object in the upright position

| PO412 | 65 | **Height** | X | R 1/8 |

Vertical dimension of an object measured when the object is in the upright position

| PO413 | 355 | **Unit or Basis for Measurement Code** | X | ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> *Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| PO414 | 810 | **Inner Pack** | O | N0 1/6 |

Number of units in each selling pack

Segment:	**PID** Product/Item Description	
Position:	070	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	200	
Purpose:	To describe a product or process in coded or free-form format	
Syntax Notes:	1	If PID04 is present, then PID03 is required.
	2	At least one of PID04 or PID05 is required.
	3	If PID07 is present, then PID03 is required.
	4	If PID08 is present, then PID03 is required.
Semantic Notes:	1	Use PID03 to indicate the organization that publishes the code list being referred to.
	2	PID04 should be used for industry-specific product description codes.
	3	PID08 describes the physical characteristics of the product identified in PID04. A ``Y'' indicates that the specified attribute applies to this item. A ``N'' indicates it does not apply. Any other value is indeterminate.
Comments:	1	If PID01 = ``F'', then PID05 is used. If PID01 = ``S'', then PID04 is used. If PID01 = ``X'', then both PID04 and PID05 are used.
	2	Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3	PID07 specifies the individual code list of the agency specified in PID03.
Notes:	*Use this segment only when additional free form text is needed to describe the item cited in LIN01.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PID01	349	**Item Description Type**	M ID 1/1
			Code indicating the format of a description	
			F Free-form	
Not Used	PID02	750	**Product/Process Characteristic Code**	O ID 2/3
			Code identifying the general class of a product or process characteristic	
Not Used	PID03	559	**Agency Qualifier Code**	X ID 2/2
			Code identifying the agency assigning the code values	
Not Used	PID04	751	**Product Description Code**	X AN 1/12
			A code from an industry code list which provides specific data about a product characteristic	
	PID05	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	
			Use to describe the item cited in LIN01 only when an additional description is required.	
Not Used	PID06	752	**Surface/Layer/Position Code**	O ID 2/2

Code indicating the product surface, layer or position that is being described

| Not Used | PID07 | 822 | **Source Subqualifier** | O | AN 1/15 |

A reference that indicates the table or text maintained by the Source Qualifier

| Not Used | PID08 | 1073 | **Yes/No Condition or Response Code** | O | ID 1/1 |

Code indicating a Yes or No condition or response

Segment:	# MEA Measurements
Position:	080
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	40
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes:	*1. Use this segment, as required, to provide measurements related to the item cited in LIN01.*
	2. Use to indicate, as applicable, measurements for shipment of bulk petroleum.
	3. Use to provide limits for material and environmental controls.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
MEA01	**737**	**Measurement Reference ID Code**	**O**	**ID 2/2**

Code identifying the broad category to which a measurement applies

Refer to 003050 Data Element Dictionary for acceptable code values.

Ref. Des.	Data Element	Name	Attributes	
MEA02	**738**	**Measurement Qualifier**	**O**	**ID 1/3**

Code identifying a specific product or process characteristic to which a measurement applies

A3   Ageing Time

The time taken, once a product has been initially manufactured, to come to a desired quality through undisturbed rest or curing; also, the time taken to bring to a desired use or maturity

Use to indicate ageing requirements for time sensitive material.

API   API Gravity

A special hydrometer scale recommended for exclusive use in the U.S. Petroleum Industry for liquids lighter than water

Use to indicate the value is the American

Petroleum Institute gravity (bulk only) for petroleum shipments.

        BK   Bulk

Use to indicate that the value is gross gallons (bulk only) for petroleum shipments.

        FG   Freezing Point

Use as applicable to indicate the freezing points for material.

        FMZ   Flammability

Use as applicable to indicate flammability data for material.

        MT   Moisture Content

Use as applicable to indicate humidity data for material.

        TC   Temperature

Use to indicate that the value is the loading temperature (bulk only) for petroleum shipments.

        TES   Storage Termperature

Use as applicable to indicate storage temperature.

	MEA03	**739**	**Measurement Value**	**X**	**R 1/20**

The value of the measurement

	MEA04	**C001**	**Composite Unit of Measure**	**X**	

To identify a composite unit of measure (See Figures Appendix for examples of use)

M	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.The listed codes are to be used in accordance with their accompanying notes.

FA   Fahrenheit
Use to indicate the loading temperature (bulk only) of petroleum.

GA   Gallon
Use to indicate the gross gallons (bulk only) for petroleum shipments.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**C00102**	**1018**	**Exponent**	**O**	**R 1/15**

Power to which a unit is raised

Not Used	**C00103**	**649**	**Multiplier**	**O**	**R 1/10**

Value to be used as a multiplier to obtain a new value

	C00104	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	MEA05	740	**Range Minimum**	X	R 1/20

The value specifying the minimum of the measurement range

Not Used	MEA06	741	**Range Maximum**	X	R 1/20

The value specifying the maximum of the measurement range

Not Used	MEA07	935	**Measurement Significance Code**	O	ID 2/2

Code used to benchmark, qualify or further define a measurement value

Not Used	MEA08	936	**Measurement Attribute Code**	X	ID 2/2

Code used to express an attribute response when a numeric measurement value cannot be determined

Not Used	MEA09	752	**Surface/Layer/Position Code**	O	ID 2/2

Code indicating the product surface, layer or position that is being

described

Not Used   **MEA10**   **1373**   **Measurement Method or Device**   **O**   **ID 2/4**

The method or device used to record the measurement

Segment:	**TD1** Carrier Details (Quantity and Weight)		
Position:	110		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	20		
Purpose:	To specify the transportation details relative to commodity, weight, and quantity		
Syntax Notes:	**1** If TD101 is present, then TD102 is required.		
	2 If TD103 is present, then TD104 is required.		
	3 If TD106 is present, then TD107 is required.		
	4 If either TD107 or TD108 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use in all contracts administered by Defense Contract Management Command with the exception of Fast Pay Procedures. Use in the 2/HL/010 shipment loop to provide, as applicable, the actual weight in pounds, of the shipment being reported.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	TD101	103	**Packaging Code**	**O AN 3/5**
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material	
Not Used	TD102	80	**Lading Quantity**	**X N0 1/7**
			Number of units (pieces) of the lading commodity	
Not Used	TD103	23	**Commodity Code Qualifier**	**O ID 1/1**
			Code identifying the commodity coding system used for Commodity Code	
Not Used	TD104	22	**Commodity Code**	**X AN 1/30**
			Code describing a commodity or group of commodities	
Not Used	TD105	79	**Lading Description**	**O AN 1/50**
			Description of an item as required for rating and billing purposes	
	TD106	187	**Weight Qualifier**	**O ID 1/2**
			Code defining the type of weight	
			G Gross Weight	
	TD107	81	**Weight**	**X R 1/10**
			Numeric value of weight	
			The actual gross weight in pounds of the shipment being reported.	
	TD108	355	**Unit or Basis for Measurement Code**	**X ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			LB Pound	

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)		
Position:	120		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify the carrier and sequence of routing and provide transit time information		
Syntax Notes:	**1**	At least one of TD502 TD504 TD505 TD506 or TD512 is required.	
	2	If TD502 is present, then TD503 is required.	
	3	If TD507 is present, then TD508 is required.	
	4	If TD510 is present, then TD511 is required.	
Semantic Notes:			
Comments:	**1**	When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.	
Notes:	*Use in 2/HL/010 shipment loops to identify the mode of shipment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	**TD501**	**133**	**Routing Sequence Code**	**O ID 1/2**
			Code describing the relationship of a carrier to a specific shipment movement	
Not Used	**TD502**	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
Not Used	**TD503**	**67**	**Identification Code**	**X AN 2/20**
			Code identifying a party or other code	
	TD504	**91**	**Transportation Method/Type Code**	**X ID 1/2**
			Code specifying the method or type of transportation for the shipment	
			Use any code to identify the mode of shipment. Use code ZZ to indicate a tanker shipment . When code ZZ is cited, transmit the transaction set to all addresses qualified by code PN in 2/N1/220. DLMS users see the Transporatation Mode of Shipment Coversion Table for available codes.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Not Used	**TD505**	**387**	**Routing**	**X AN 1/35**
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
Not Used	**TD506**	**368**	**Shipment/Order Status Code**	**X ID 2/2**
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
Not Used	**TD507**	**309**	**Location Qualifier**	**O ID 1/2**

Code identifying type of location

| Not Used | TD508 | 310 | **Location Identifier** | X | AN 1/30 |

Code which identifies a specific location

| Not Used | TD509 | 731 | **Transit Direction Code** | O | ID 2/2 |

The point of origin and point of direction

| Not Used | TD510 | 732 | **Transit Time Direction Qualifier** | O | ID 2/2 |

Code specifying the value of time used to measure the transit time

| Not Used | TD511 | 733 | **Transit Time** | X | R 1/4 |

The numeric amount of transit time

| Not Used | TD512 | 284 | **Service Level Code** | X | ID 2/2 |

Code defining service

	Segment:	**TD3** Carrier Details (Equipment)
	Position:	130
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	12
	Purpose:	To specify transportation details relating to the equipment used by the carrier
	Syntax Notes:	**1** If TD302 is present, then TD303 is required.
		2 If TD304 is present, then TD305 is required.
		3 If either TD305 or TD306 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use in the 2/HL/010 loop to indicate the type and the identification number of equipment used for shipments.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TD301**	**40**	**Equipment Description Code**	**M ID 2/2**
			Code identifying type of equipment used for shipment	
			1. Use to describe shipping equipment.	
			2. Use any code other than code ZZ.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Not Used	**TD302**	**206**	**Equipment Initial**	**O AN 1/4**
			Prefix or alphabetic part of an equipment unit's identifying number	
	TD303	**207**	**Equipment Number**	**X AN 1/10**
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
			1. Use on consolidated shipments to indicate each rail car number.	
			2. When BSN05 is code 0001, use to identify the number of a container.	
Not Used	**TD304**	**187**	**Weight Qualifier**	**O ID 1/2**
			Code defining the type of weight	
Not Used	**TD305**	**81**	**Weight**	**X R 1/10**
			Numeric value of weight	
Not Used	**TD306**	**355**	**Unit or Basis for Measurement Code**	**X ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	**TD307**	**102**	**Ownership Code**	**O ID 1/1**
			Code indicating the relationship of equipment to carrier or ownership of equipment	
Not Used	**TD308**	**407**	**Seal Status Code**	**O ID 2/2**

Code indicating condition of door seal upon arrival

TD309	**225**	**Seal Number**	**O**	**AN 2/15**

Unique number on seal used to close a shipment

Use to indicate seal numbers on shipping containers.

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)	
Position:	140	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both	
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.	
	2 If TD402 is present, then TD403 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use to indicate hazardous requirements associated with the shipment, e.g., HL03 = Code S.*	
	2. Use to indicate ownership of returnable containers.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
TD401	152	**Special Handling Code**	**X ID 2/3**
		Code specifying special transportation handling instructions	
		Use any code other than code ZZZ. Use code GOC when a container is Government owned. When not used, default is contractor owned or leased container.	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
TD402	208	**Hazardous Material Code Qualifier**	**X ID 1/1**
		Code which qualifies the Hazardous Material Class Code (209)	
		Use any code.	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
TD403	209	**Hazardous Material Class Code**	**X AN 2/4**
		Code specifying the kind of hazard for a material	
		Cite the appropriate Department of Transportation code.	
TD404	352	**Description**	**X AN 1/80**
		A free-form description to clarify the related data elements and their content	
		Use only when special handling instructions or additional information about the shipment needs to be provided in free form text.	

Segment:	**REF** Reference Numbers	
Position:	150	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use in the 2/HL/010 shipment loop to identify bill of lading and transportation control numbers.*	

1. Use in the 2/HL/010 shipment loop to identify bill of lading and transportation control numbers.

2. Use in the 2/HL/010 line item loops to identify, if applicable, the transaction number (i.e., the requisition number), and also, if applicable, the requisition number suffix, and other suffix, and other controlling numbers.

3. Use in the 2/HL/010 shipment loop to identify the shipment number assigned by the contractor, and if applicable, the suffix associated with the shipment number.

4. Use in the 2/HL/010 container loop to identify information relating to shipping container.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

Use any code. The listed codes are preferred.

16 Military Interdepartmental Purchase Request (MIPR) Number
2D Aeronautical Equipment Reference Number (AERNO)
    Use on Shipment of Government furnished aeronautical equipment under Air Force contracts, enter the assignment Aeronautical Equipment Reference Number.
2E Foreign Military Sales Case Number
    Use to indicate a Foreign Military Sale.
2S Catalog
    Use to indicate the Catalog of Federal Domestic Assistance. This is where additional information regarding the program funding source can be found.
2Y Wage Determination
    Use to indicate a Department of Labor Wage Determination Number. Use if the Wage Determination is passed by reference only or to identify the Wage Determination

passed by some other means identified in the PWK segment.

3H Case Number

   Use to identify the case number of unique excess plant property. This   number, in conjunction with the Schedule Reference Number, establishes a   digital reference number to completely identify the excess lant property. Use   only when requisitioning excess plant property from the Defense Contract   Management Command (DCMC).

39 Proposal Number

   Use to indicate the number of a Value Engineering Change Proposal.

55 Sequence Number

   For Defense Logistics Management System Shipment Performance Notices, use, if applicable, in 2/HL/010 shipment loops, to identify the suffix letter associated with a replacement shipment (e.g., when transmitting the letter A to indicate the first replacement shipment). Do not use for Defense Contract Management Command Shipment Notices. The replacement shipment suffix is carried in 1/BSN/020 - BSN02 for these transactions.

5N Citation of Statute

   User to indicate the authorization under which this instrument is awarded.

5S Processing Area

   Use to indicate "NON-MILSTRIP Number" or "Receiving Officer NON-MILSTAMP". When used, cite the text in REF03.

72 Schedule Reference Number

   Use with code 3H to identify the excess plant property refrence number.

73 Statement of Work (SOW)

   Use to indicate the Statement of Work number or number within the Statement of Work where additional information can be found.

82 Data ItemDescription (DID) Reference

83 Extended (or Exhibit) Line Item Number (ELIN)

97 Package Number

9G Department of Defense Form 250 Requirement Code

   Use to indicate the inspection and acceptance requirements for a data item specified on a Contract Data Requirements List.

AH Agreement Number

   Use to indicate a Union Agreement number.

AT Appropriation Number

   Use to cite a Navy Appropriation Number to include the Bureau Control Number and Authorization Accounting Activity, e.g., 17X4911-14003-104.

AU Authorization to Meet Competition No.

   Use to indicate the Federal Acquisition Regulation part 6 authority for using other than free and open competition.

BL Government Bill of Lading
   Use to identify all Government Bill of Lading numbers associated
   with the shipment cited in BSN02. Do not use for service line
items
   when there is no shipment of Material. Use as needed for bulk
   petroleum, to identify all government bills of lading for a single
   shipment.
BM Bill of Lading Number
   Use to identify a commercial bill of lading number.   Do not use for
   service line items when there is no shipment of material.
C4 Change Number
   Use to indicate the number of the contract modification that put a
   cited value engineering change proposal into the contract.
CR Customer Reference Number
   Use to indicate the internal number the contractor assigned to the
   buying party.
DG Drawing Number
DS Defense Priorities Allocation System (DPAS) Priority Rating
   When used, the code cited in REF02 is a 4-position code.
E4 Charge Card Number
   Use to indicate the Government credit card number under which
   payment for this instrument will be accomplished.
EH Financial Classification Code
   Use to cite the transaction type code when the Navy transaction type
   code (2T) or (7T) is included in the appropriation data.
EV Receiver Identification Number
   Use to indicate the requiring office, i.e., the technical office
   responsible for ensuring adequacy of the data required on a
   Contract Data Requirements List. Use an abbreviation of the
   activity e.g., Navy Ship's Parts Control Center will be NSPCC.
FJ   Line Item Control Number
   Use with code 3H to identify the excess plant property reference
number.
FS   Final Sequence Number
   Use for final shipment indicator (Z) on Defense Logistics
   Management System Shipment Performance Notices.
   Do not use on underrun quantity deliveries when
   a final line item shipment is replaced. Do not use for
   Defense Contract Management Command Shipment Notices.
   The final shipment suffix is carried in 1/BSN/020 - BSN02
   for these transactions.
IJ Standard Industry Classification (SIC) Code
   Use to indicate the Standard Industrial Classification (SIC) Code
   applicable to the award instrument.
IL Internal Order Number
IQ End Item
   Use to indicate the end item to which the items in the shipment
   notice pertain.

IX Item Number
    Use to indicate a Federal Supply Schedule (FSS) special item
    number.
K0 Approval Code
    Use to indicate the approval code on a Contract Data Requirements
    List.
K4 Criticality Designator
    Use to indicate the surveillance criticality designator applicable
    to the award instrument.
K6 Purchase Description
KL Contract Reference
    For a Contract Data Requirements list data item, use to indicate the
    reference in the contract that generates the requirement for the data
    item, e.g., Statement of Work paragraph.
KS Solicitation
    Use to indicate the solicitation number that resulted in this Award
    Instrument. If applicable, concatenate the LAST amendment
    number with the solicitation number.
KV Distribution Statement Code
    Use to indicate the code on a Contract Data Requirements List that
    specifies the distribution statement a contractor is to mark on a
    data item.
KW Certification
    Use to indicate a certification statement, as applicable. When used,
    cite the text of the certification in REF03.
LT Lot Number
NI Military Standard (MIL-STD) Number
NJ Technical Document Number
NL Technical Order Number
P3 Previous Customer Reference Number
    Use to indicate a prior shipment number.
P4 Project Code
    Use when the contract or shipping instructions contain a
    three-character project code. Use to indicate the project
    number applicable to the award instrument. Use only when
    there is no occurrence of 2/N1/220 - N101 = Z7.
PH Priority Rating
    Use to indicate the MILSTRIP/FEDSTRIP priority rating.
PR Price Quote Number
    Use to indicate the contractor's bid, quote, proposal or proposal
    number.
QC Product Specification Document Number
QI Payment Category
    Use when describing "Acceptance and Payment Contingent upon
    receipt of approval test/eval. Results." When used, cite the
    text in REF03.
RE Release Number
    Use to indicate alternate release procedures are used.

RQ Purchase Requisition No.
   Use to indicate the Purchase Request (PR) number or the Purchase
   Request Order Number (PRON). When citing a Purchase request
   number, concatenate its line item number with the PR/PRON
   number if it is necessary to transmit both numbers.
RS Returnable Container Serial Number
   Use to indicate the serial number of returnable containers
   or shipping containers.
S2 Military Specification Number (MILSPEC)
S3 Specification Number
   Use to indicate a specification number other than a Military
   Specification (MILSPEC). When used, cite the specification
   number in REF02 and identify the issuing activity in REF03.
SI Shipper's Identifying Number for Shipment (SID)
   Must use by Defense Contract Management Command to identify
   the shipment number in supply and service.
T4 Signal Code
TG Transportation Control Number (TCN)\r\n
   Use to identify the Transportation Control Number. Do not use for
   service line items when there is no shipment of material.
TN Transaction Reference Number
   Use to indicate the transaction number (i.e., the requisition
   number).
TP Test Specification Number
VQ Related Contract Line Item Number
VV Voucher Number
   Use with code 3H to identify the voucher number.
VW Standard
   Use to indicate a standard other than a Military Standard
   (MIL-STD). When used, identify the standard in REF03.
W2 Weapon System Number
    Use to indicate the Weapon System Code.
W8 Suffix
   Use, if applicable, to cite a suffix associated with a cited
   requisition (document) number.
WF Locally Assigned Control Number
WY Waybill Number
   Use to indicate the Waybill number for rail shipments of coal.
XC Cargo Control Number
   Use for bulk petroleum shipments to identify the cargo number
   assigned to a tanker shipment and for coal shipments to
   identify the load tracking number that can be identified to
   the shipment number.
XE Transportation Priority Number
YB Revision Number
ZE Coal Authority Number

Refer to 003050 Data Element Dictionary for acceptable code values.

REF02   **127**   **Reference Number**   **X**   **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Use of this data element is required when used by Defense Contract Management Command to generate a Shipment Performance Notice.

REF03   **352**   **Description**   **X**   **AN 1/80**

A free-form description to clarify the related data elements and their content

Use to carry additional information related to a reference number cited in REF02. Use of Free-form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:		**CLD** Load Detail		
Position:		170		
Loop:		CLD	Optional	
Level:		Detail		
Usage:		Optional		
Max Use:		1		
Purpose:		To specify the number of material loads shipped		
Syntax Notes:				
Semantic Notes:	1	CLD05, "Unit of Measure Code," is used to dimension the value given in CLD04, "Size."		
Comments:	1	The CLD data segment may be used to provide information to aid in the preparation of move tags and/or bar coded labels.		
Notes:		*Use the 2/CLD/170 loop in 2/HL/010 line item loops to relate the quantity of the item shipped to one or more requisition numbers.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	CLD01	622	**Number of Loads**	M N0 1/5
			Number of customer-defined loads shipped by the supplier	
			1. Use the actual number or use the number 1 to satisfy X12 syntax.	
			2. When BSN05 is code 0001 and HL03 is code O (Order loop), cite the actual number of loads.	
M	CLD02	382	**Number of Units Shipped**	M R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
			1. Indicate the quantity of the item shipped for the requisition number cited in the REF segment.	
			2. When BSN05 is code 0001, cite the number 1 to satisfy X12 syntax.	
Not Used	CLD03	103	**Packaging Code**	O AN 3/5
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material	
	CLD04	357	**Size**	O R 1/8
			Size of supplier units in pack	
	CLD05	355	**Unit or Basis for Measurement Code**	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Use any code, other than code ZZ, however, it must be the same code used in the Contract Line Item Number description for the contract contained in the LIN segment.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:	**REF** Reference Numbers		
Position:	180		
Loop:	CLD Optional		
Level:	Detail		
Usage:	Optional		
Max Use:	200		
Purpose:	To specify identifying numbers.		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
Semantic Notes:			
Comments:			
Notes:	*Use to relate the applicable requisition or Transportation Control Number for a quantity of an item shipped. Use multiple times if more than one requisition or Transportation Control Number applies to a single Contract Line Item Number and when the quantity cited in 2/CLD02/170 cannot be further broken down.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

TG		Transportation Control Number (TCN)
		Use to accommodate multiple Transportation Control Numbers (TCNs) per line item.
TN		Transaction Reference Number
		Use to indicate the transaction number (i.e., the requisition number).
W8		Suffix
		Differentiates between partial actions taken on the original transaction
		Use, if applicable, to cite a suffix associated with a cited requisition (document) number.

	Ref. Des.	Data Element	Name	Attributes
	REF02	127	**Reference Number**	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes
Not Used	REF03	352	**Description**	X AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**MAN** Marks and Numbers	
Position:	190	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To indicate identifying marks and numbers for shipping containers	
Syntax Notes:	1	If either MAN04 or MAN05 is present, then the other is required.
	2	If MAN06 is present, then MAN05 is required.
Semantic Notes:	1	MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2	When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3	When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1	When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2	MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.
Notes:	*Use as applicable to enter special markings.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	MAN01	88	**Marks and Numbers Qualifier**	**M ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
M	MAN02	87	**Marks and Numbers**	**M AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN03	87	**Marks and Numbers**	**O AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN04	88	**Marks and Numbers Qualifier**	**X ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	MAN05	87	**Marks and Numbers**	**X AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN06	87	**Marks and Numbers**	**O AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	

Segment:	**DTM** Date/Time Reference		
Position:	200		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	10		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.		
	2 If either DTM06 or DTM07 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use in the 2/HL/010 shipment loop to identify the actual/estimated date of material shipment or service performance when the same date applies to all line items cited in 2/HL/010 line item loops.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

Use only one code except for bulk petroleum shipments which may cite codes 011 and 375 together, if applicable.

011 Shipped

Use to indicate that a supply activity has shipped (i.e., the date a shipment was released to a carrier). Also use to indicate the date of a prior shipment when the current shipment consists of items which were short shipped on the prior shipment.

017 Estimated Delivery

112 Buyers Dock

Use to indicate the date and time the vessel moored alongside.

139 Estimated

Use to indicate the estimated date when a supply will be shipped, (i.e., the estimated date a shipment will be released to a carrier).

150 Service Period Start

Use to indicate the date and time commenced loading discharge.

151 Service Period End

Use to indicate the date and time finished loading discharging.

152 Effective Date of Change

		Date on which the change went into effect
		Use for date of modification.
	168	Release
		Use to indicate the date and time the vessel was released by the inspector.
	183	Connection
		Use to indicate the date and time that the cargo hoses were connected.
	196	Start
		Use to indicate the date and time the vessel started ballast discharge.
	197	End
		Use to indicate the date and time the vessel finished ballast discharge.
	198	Completion
		Date when the activity was completed
		Use to identify the date the service was performed.
	242	Actual Start
		The actual start date for a task or activity
		Use toindicate the date and time bunkering commenced.
	243	Actual Complete
		The actual complete date for a task or activity
		Use to indicate the date and time bunkering finished.
	245	Estimated Completion
		The revised plan or estimate of the complete date for a task or activity
		Use to identify the estimated date that a service will be completed or performed.
	282	Previous Report
		The date a previous report was submitted
		Use to indicate the date of a previous shipment.
	296	Return to Work
		Use to indicate the date and time resumed loading discharging.
	369	Estimated Departure Date
		Use to indicate the estimated date and time the vessel actually left the berth.
	370	Actual Departure Date
		Use to indicate the date and time the vessel actually

			left the berth.		
		372	Actual Arrival Date		
			Use to indicate the date and time the vessel arrived in the roads.		
		375	Delivery Start		
			The date that deliveries will begin		
			Use to identify the date bulk petroleum was either loaded on a tanker or barge or the date that pipeline pumping commenced. Use only with Free on Board origin shipments. Use only when there has been one iteration of the DTM segment citing code 011.		
		376	Delivery End		
			The date that deliveries will end		
			Use to indicate the date and time stopped loading discharging.		
		433	Removed		
			Use to indicate the date and time cargo hoses were removed.		
		458	Certification		
			Date of a document attesting to a fact		
			Use to indicate the date certification was made in conjunction with the cited shipment. For example certification of test results.		
		515	Notified		
			Use to indicate the date of the notice of readiness to load discharge.		
		517	Inspected		
			Use to indicate the date and time the vessel was inspected and ready to load discharge.		
		518	Voucher (Date of)		
		802	Date of Action		
			Use to cite the date of a Value Engineering Change Proposal modification.		
	DTM02	**373**	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
Not Used	**DTM03**	**337**	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

DTM05   **624**   **Century**   **O** **N0 2/2**

The first two characters in the designation of the year (CCYY)

DTM06   **1250**   **Date Time Period Format Qualifier**   **X** **ID 2/3**

Code indicating the date format, time format, or date and time format

Use to indicate dates in another format.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07   **1251**   **Date Time Period**   **X** **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

	Segment:	**FOB** F.O.B. Related Instructions
	Position:	210
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify transportation instructions relating to shipment

Syntax Notes:
1. If FOB03 is present, then FOB02 is required.
2. If FOB04 is present, then FOB05 is required.
3. If FOB07 is present, then FOB06 is required.
4. If FOB08 is present, then FOB09 is required.

Semantic Notes:
1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	FOB01	146	**Shipment Method of Payment**	M	ID 2/2
			Code identifying payment terms for transportation charges		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	FOB02	309	**Location Qualifier**	X	ID 1/2
			Code identifying type of location		
			DE Destination (Shipping)		
			IT Intermediate FOB Point		
			A location indicating the point of destination is not the origin or final destination but rather at some other point		
			OR Origin (Shipping Point)		
Not Used	FOB03	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	FOB04	334	**Transportation Terms Qualifier Code**	O	ID 2/2
			Code identifying the source of the transportation terms		
Not Used	FOB05	335	**Transportation Terms Code**	X	ID 3/3
			Code identifying the trade terms which apply to the shipment transportation responsibility		
Not Used	FOB06	309	**Location Qualifier**	X	ID 1/2
			Code identifying type of location		
Not Used	FOB07	352	**Description**	O	AN 1/80

A free-form description to clarify the related data elements and their content

Not Used   **FOB08**   **54**   **Risk of Loss Qualifier**   **O** **ID 2/2**

Code specifying where responsibility for risk of loss passes

Not Used   **FOB09**   **352**   **Description**   **X** **AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**N1** Name			
Position:	220			
Loop:	N1 Optional			
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To identify a party by type of organization, name, and code			
Syntax Notes:	1	At least one of N102 or N103 is required.		
	2	If either N103 or N104 is present, then the other is required.		
Semantic Notes:				
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.		
	2	N105 and N106 further define the type of entity in N101.		

Notes:
1. Use the 2/N1/220 loop in 2/HL/010 address loops to identify: a) the party originating the transaction set; b) an Automated Data Processing Point as specified in the contract for a party receiving the transaction set; and c) the Ship -To, ultimate recipient, or service performance locations when the same address applies to all line items in the 2/HL/010 shipment loops.

2. Use the 2/N1/220 loop in 2/HL/010 line item loops to identify addresses that vary by line item.

3. Use the 2/N1/220 loop in 2/HL/010 address loop to identify the Ship-To, ultimate recipient, or services performance location when the same address applies to all lines cited in the 2/HL/010 line item loops (when used by Defense Contract Management Command in preparing a Shipment Performance Notice).

4. Use other listed codes, as appropriate, in loops to which they are applicable.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

28	Subcontractor
31	Postal Mailing Address

Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.

61	Performed At

The facility where work was performed

		Use to indicate the place of performance when it is other than the contractor's mailing address.
7D	Contracting Officer Representative	
7G	Hazardous Material Office	
7H	Government Furnished Property FOB Point	
7M	Inspection and Acceptance Location	
7P	Transportation Office	
92	Support Party	
	The organization supporting the resolution of an investigation	
		Use to indicate a secondary Contract Administration Office.
AA	Authority For Shipment	
		Use to indicate the authority when required for other types of shipments such as, missing National Stock Number, missing components, etc. Use 2/PER/270 if additional details are required for the authority.
AE	Additional Delivery Address	
		Use to indicate a shipment in-place location.
AG	Agent/Agency	
B2	Other Unlisted Type of Organizational Entity	
	An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it	
BT	Bill-to-Party	
		Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or a copy of the order, needs to receive this information.
BY	Buying Party (Purchaser)	
C4	Contract Administration Office	
	Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area	
		Use to identify the Administered By activity.
C9	Contract Holder	

		Use to indicate the party to whom a contract is awarded if other than the selling party, e.g. The Small Business Administration for a Section 8A award. The contract number awarded by the SBA is cited in PRF06.
CJ	Automated Data Processing (ADP) Point	
	A qualifier for an address of a location providing ADP support to an entity that is the intended recipient of a transmission, but that entity does not have its own organic capability to receive the transmission directly, relying instead on the support provided by the ADP point	
CY	Country	
E5	Examiner	
	Maintenance has been submitted to ASC X12 to add a code for Investigator. If approved, we expect the code will be available for use in ASC X12 Version/Release 3060.	
FR	Message From	
	Use to identify the party originating the transaction set.	
IC	Intermediate Consignee	
	Use to indicate a freight forwarder.	
IS	Party to Receive Certified Inspection Report	
KA	Item Manager	
	The address of the person responsible for the managment of an item of supply	
	Use to indicate the government inventory manager.	
KF	Audit Office	
	The office performing the audit	
KG	Project Manager	
	The address of the person responsible for the management of a designated project	
	Use to indicate the party responsible for a project to include the advisor under a Grant.	
KO	Plant Clearance Officer	
KX	Free on Board Point	
	Use to indicate the Free on Board point when it has to be described by a specific address rather than as a code value indicating either origin or destination.	
KY	Technical Office	
	Use to indicate the technical office that has	

	cognizance over the technical portion of the order, if different than the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
KZ	Acceptance Location
	Use to indicate acceptance is at other than origin or destination.
L1	Inspection Location
	Place where the item was viewed or inspected
	Use to indicate the inspection location when it has to be described as an address.
OI	Outside Inspection Agency
	Use to indicate the inspection agency is other than the Contract Administration Office.
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
PG	Prime Contractor
PL	Party to Receive Purchase Order
	Use to indicate entities other than the contractor that are to receive copies of the award instrument.
PN	Party to Receive Shipping Notice
	Use for bulk petroleum shipments only when TD504 cites code ZZ, to identify other parties to receive a shipment notice.
PO	Party to Receive Invoice for Goods or Services
	Use to indicate where the invoice should be mailed.
PR	Payer
	Use to identify the Payment Will be Made by Activity.
PW	Pick Up Address
PZ	Party to Receive Equipment
	Name a party to receive the transfer of equipment
	Use to indicate the address to which a cited container is to be returned.
R6	Requester
	Use to indicate the requesting agency/activity.
RG	Responsible Installation, Origin
	Use to indicate the code of the Acceptance Point when other than the source.
RI	Remit To
	Use to indicate the place to send payment if it is different from the contractor's address, e.g., a

bank, financial office location, etc.

SE	Selling Party	
	Use to identify the Prime Contractor.	
SF	Ship From	
	Use to indicate the Ship From activity (shipping point).	
SH	Shipper	
	Use to indicate the Shipper.	
SM	Party to Receive Shipping Manifest	
ST	Ship To	
	Use to indicate the Ship-to location. Do not use for service line items when there is no shipment of material. Use the 2/SDQ/290 segment to identify multiple ship-to consignees for a single bulk petroleum delivery order.	
SV	Service Performance Site	
	When services are contracted for, this describes the organization for whom or location address at which those services will be performed	
	Use to identify the performance location if other than the contractor's site (e.g., the Quality Assurance Representative's site). Use as many occurrences as necessary to cite if applicable, multiple performance locations. Do not use when the service performance site is the same location as the prime contractor (i.e., code N101 = SE). In that case, use N106 citing code SV to indicate that the service performance location is the same location as that of the prime contractor.	
TO	Message To	
	Use to identify the party to receive the transaction set.	
TS	Party to Receive Certified Test Results	
X2	Party to Perform Packaging	
	A party responsible for packaging an item after it has been produced	
Z4	Owning Inventory Control Point	
	An inventory control organization responsible for management of a particular item	
Z7	Mark-for Party	
	The party for whom the needed material is intended	
	If address information for this qualifier does not exist, use the 2/REF/150 with a P4 qualifier to	

carry the three-character project codes as required.

ZD   Party to Receive Reports

The organization designated to receive reports

| N102 | 93 | **Name** | **X** | **AN 1/35** |

Free-form name

Use as necessary, to indicate the name of the activity cited in N101. When that party can be identified by a code value in N104, it is not necessary to provide the name. If additional characters are required to cite the full name, truncate at a logical point and use the N2 segment for the additional name information. When the title of the party performing Quality Assurance at destination is provided, carry that information in an iteration of the N2 segment. When N101 cites code 7H and the Free on Board point is a vessel, use to indicate, as applicable, the name of the port city.

| N103 | 66 | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

1   D-U-N-S Number, Dun & Bradstreet

Use to indicate the Dun and Bradstreet Number.

9   D-U-N-S+4, D-U-N-S Number with Four Character Suffix

10   Department of Defense Activity Address Code (DODAAC)

Use to indicate the Department of Defense Activity Address Code of the activity cited in N101. Use when N101 cites one of codes C4, FR PN, PR, PZ, RG, ST, or Z7.

33   Commercial and Government Entity (CAGE)

Use to identify the contractor issuing the shipment notice. Use when N101 is one of codes FR, SE, SF, ST, or SV.

A2   Military Assistance Program Address Code (MAPAC)

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

Use to identify an Foreign Military Sale/Grant Aid Ship-To or Mark-For address. Use when N101 is code ST.

FI   Federal Taxpayer's Identification Number

M4   Department of Defense Routing Identifier Code (RIC)

An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

Use only with the Military Standard Petroleum

			System (MILSPETS).		
		ZN	Zone		
		ZY	Temporary Identification Number		
			A temporary ID to be used until a permanent ID is processed		

	N104	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

Use to cite the actual Dun and Bradstreet, Dun and Bradstreet + 4, Department of Defense Activity Address Code, Contractor and Government Entity Code or Military Assistance Program Address Code of the activity cited in N101, as signaled in N103.

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

	N106	**98**	**Entity Identifier Code**	**O**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

FR   Message From

Use to indicate that the organization cited in N104 transmitted the transaction set.

SV   Service Performance Site

When services are contracted for, this describes the organization for whom or location address at which those services will be performed

Use when N101 cites code SE to indicate that the service performance location is the same as that cited for the contractor. Do not use when the service performance site is different from that given for the contractor. In that case, there should be a separate occurrence of the N1 segment with N101 citing code SV, to indicate the service performance location.

TO   Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	**N2** Additional Name Information			
Position:	230			
Loop:	N1　　Optional			
Level:	Detail			
Usage:	Optional			
Max Use:	2			
Purpose:	To specify additional names or those longer than 35 characters in length			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*Use, as applicable, to indicate additional name information for the party cited in N101, when the size of the name is greater than the space allocated in N102.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N201**	**93**	**Name**	**M　AN 1/35**
			Free-form name	
	N202	**93**	**Name**	**O　AN 1/35**
			Free-form name	

Segment:	**N3** Address Information	
Position:	240	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use to indicate the number of the building, the name of the street, suite numbers, if applicable, and any other address information. Use N302 if additional space is required.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N301	166	**Address Information** Address information	M AN 1/35
	N302	166	**Address Information** Address information	O AN 1/35

Segment:	**N4** Geographic Location	
Position:	250	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the USA or Canada.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	N401	**19**	**City Name**	**O**	**AN 2/30**
			Free-form text for city name		
	N402	**156**	**State or Province Code**	**O**	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
	N403	**116**	**Postal Code**	**O**	**ID 3/11**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
			Do not use a dash in the zip code.		
	N404	**26**	**Country Code**	**O**	**ID 2/3**
			Code identifying the country		
			Use only when other than the United States.		
Not Used	**N405**	**309**	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
Not Used	**N406**	**310**	**Location Identifier**	**O**	**AN 1/30**
			Code which identifies a specific location		

Segment:	**REF** Reference Numbers		
Position:	260		
Loop:	N1 Optional		
Level:	Detail		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify identifying numbers.		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
Semantic Notes:			
Comments:			
Notes:	*1. Use to cite a vendor identification number.*		
	2. Use to indicate a project code as part of a Mark-For address.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

16   Military Interdepartmental Purchase Request (MIPR) Number

A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement

AL   Accounting (Equipment) Location Number

BB   Authorization Number

Proves that permission was obtained to provide a service

Use as applicable to indicate an authorization number for shipment.

BL   Government Bill of Lading

Use to identify all Government Bill of Lading numbers associated with the shipment cited in BSN02. Do not use for service line items when there is no shipment of material.

BM   Bill of Lading Number

Use to identify a commercial bill of lading number. Do not when there is no shipment of material.

C7   Contract Line Item Number

Use to indicate the contract line item number.

P4   Project Code

Use to indicate the project code only when

			2/N1/220, N101 cites Code Z7.
	SI		Shipper's Identifying Number for Shipment (SID)
			A unique number (to the shipper) assigned by the shipper to identify the shipment
			Use to indicate the identity number of the shipper.
	TG		Transportation Control Number (TCN)
			Use to identify the Transportation Control Number. Do not use for service line items when there is no shipment of material.
	TN		Transaction Reference Number
			Use to indicate the transaction number (i.e., the requisition number).
	VR		Vendor ID Number
			Use only for Navy paid base level contracts.
	W8		Suffix
			Differentiates between partial actions taken on the original transaction
			Use, if applicable, to cite a suffix associated with a cited requisition (document) number.

	REF02	**127**	**Reference Number**	**X**	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used	**REF03**	**352**	**Description**	**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

	Segment:	**PER** Administrative Communications Contact
	Position:	270
	Loop:	N1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	3
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
		2 If either PER05 or PER06 is present, then the other is required.
		3 If either PER07 or PER08 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use to indicate the name and title of a contractor party making a certification or authorization.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PER01	366	**Contact Function Code**	M ID 2/2

Code identifying the major duty or responsibility of the person or group named

AL	Alternate Contact	
	Person to be contacted when the main contact is not available	
AS	Authorized Signature	
	Use to indicate an authorized signature.	
CE	Certifier	
	Use to indicate the "signature" of the party making the certification.	
IC	Information Contact	
	Use to indicate a general point of contact for information applicable to the DD Form 250.	

	PER02	93	**Name**	O AN 1/35

Free-form name

When PER01 cites codes CE or AS, use to indicate the name of the party making the certification or authorization.

	PER03	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network	
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
EM	Electronic Mail	

		FT	Federal Telecommunications System (FTS)	
		FX	Facsimile	
		IT	International Telephone	
		TE	Telephone	

PER04   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

PER05   **365**   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

    AU   Defense Switched Network

                Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

    EM   Electronic Mail

    EX   Telephone Extension

                When used, there must be a previous communication number citing either a national or international telephone number.

    FT   Federal Telecommunications System (FTS)

    FX   Facsimile

    IT   International Telephone

    TE   Telephone

PER06   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

PER07   **365**   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

    AU   Defense Switched Network

                Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

    EM   Electronic Mail

    EX   Telephone Extension

                When used, there must be a previous communication number citing either a national or international telephone number.

    FT   Federal Telecommunications System (FTS)

    FX   Facsimile

    IT   International Telephone

    TE   Telephone

PER08   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when

applicable

PER09	**443**	**Contact Inquiry Reference**	**O**	**AN 1/20**

Additional reference number or description to clarify a contact number

When PER01 cites code CE (Certifier), use to indicate the title of the party making the certification.

	Segment:	**SDQ** Destination Quantity
	Position:	290
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	50
	Purpose:	To specify destination and quantity detail

Syntax Notes:
1. If either SDQ05 or SDQ06 is present, then the other is required.
2. If either SDQ07 or SDQ08 is present, then the other is required.
3. If either SDQ09 or SDQ10 is present, then the other is required.
4. If either SDQ11 or SDQ12 is present, then the other is required.
5. If either SDQ13 or SDQ14 is present, then the other is required.
6. If either SDQ15 or SDQ16 is present, then the other is required.
7. If either SDQ17 or SDQ18 is present, then the other is required.
8. If either SDQ19 or SDQ20 is present, then the other is required.
9. If either SDQ21 or SDQ22 is present, then the other is required.

Semantic Notes:
1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:
1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.
3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

Notes: *Use, as needed, in 2/HL/010 line item loops to identify multiple original consignees of both supplies and a single bulk petroleum delivery order and the estimated delivery quantities to each original consignee. Quantities cited must total the quantity shipped as identified in 2/SN1/030.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SDQ01	355	**Unit or Basis for Measurement Code**	M ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code other than code ZZ to identify the purchase unit. DLMS users see the Unit of Issue and Purchase Unit Coversion Table for available codes.

2. Use Code UL for bulk fuels only to satisfy the X12 standards when the unit of issue is not provided. The receiving application software does not use this data element.

Refer to 003050 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
	SDQ02	66	**Identification Code Qualifier**	O ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

This qualifier applies to all entries using data element 67 (SDQ03, 05,

			etc.).		
		1	D-U-N-S Number, Dun & Bradstreet		
			Use to indicate a Dun and Bradstreet number.		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		33	Commercial and Government Entity (CAGE)		
			Used to indicate the contractor issuing the ship notice.		
		A2	Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			Use to identify the Foreign Military Sale/Grant Aid Ship-To or Mark-For address.		
		FI	Federal Taxpayer's Identification Number		
		ZY	Temporary Identification Number		
			A temporary ID to be used until a permanent ID is processed		
M	SDQ03	67	**Identification Code**	M	AN 2/20
			Code identifying a party or other code		
M	SDQ04	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
	SDQ05	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	SDQ06	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	SDQ07	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	SDQ08	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	SDQ09	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	SDQ10	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	SDQ11	67	**Identification Code**	X	AN 2/20
			Code identifying a party or other code		
	SDQ12	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
	SDQ13	67	**Identification Code**	X	AN 2/20

Code identifying a party or other code

SDQ14	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SDQ15	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

SDQ16	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SDQ17	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

SDQ18	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SDQ19	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

SDQ20	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SDQ21	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

SDQ22	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SDQ23	**310**	**Location Identifier**	**O**	**AN 1/30**

Code which identifies a specific location

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information		
Position:	320		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	10		
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge		
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.	
	2	If either SAC03 or SAC04 is present, then the other is required.	
	3	If either SAC06 or SAC07 is present, then the other is required.	
	4	If either SAC09 or SAC10 is present, then the other is required.	
	5	If SAC11 is present, then SAC10 is required.	
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.	
	7	If SAC14 is present, then SAC13 is required.	
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.	
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.	
	3	SAC08 is the allowance or charge rate per unit.	
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.	
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.	
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.	
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.	
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.	
Notes:	*1. When using 2/SAC/320 to indicate prompt payment discount data, use a second iteration of 2/SAC/320 to indicate a second discount period if applicable.*		
	2. Use to indicate when a shipment is made under Certificate of Conformance terms.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SAC01	248	**Allowance or Charge Indicator**	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			A Allowance	

			Use when a discount is offered.		
		C	Charge		
		N	No Allowance or Charge		
			Use with code B020 in SAC02 to indicate a shipment is made under Certificate of Conformance terms.		
	SAC02	**1300**	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**
			Code identifying the service, promotion, allowance, or charge		
		B020	Certificate of Conformance		
			Use to indicate when contract terms provide for use of Certificate of Conformance, and shipment is made under those terms.		
		B050	Certification		
		C310	Discount		
			Use to indicate a discount is provided.		
		D120	Foreign Military Sales (FMS) Special Charge		
		D240	Freight		
			Use to indicate freight charges. Identify the amount of the charge in SAC05.		
		G510	Returnable Container		
Not Used	**SAC03**	**559**	**Agency Qualifier Code**	**X**	**ID 2/2**
			Code identifying the agency assigning the code values		
Not Used	**SAC04**	**1301**	**Agency Service, Promotion, Allowance, or Charge Code**	**X**	**AN 1/10**
			Agency maintained code identifying the service, promotion, allowance, or charge		
	SAC05	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			Use to indicate the amount applicable.		
	SAC06	**378**	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**
			Code indicating on what basis allowance or charge percent is calculated		
		4	Discount/Net		
			Use to indicate the discount basis cited in SAC07 and the net terms days in SAC10/11.		
	SAC07	**332**	**Percent**	**X**	**R 1/6**
			Percent expressed as a percent		
			Use to indicated to percent discount offered in the contract for prompt payment. Example 2 = 2%, 5 = 5%, and 10 = 10%.		
Not Used	**SAC08**	**118**	**Rate**	**O**	**R 1/9**
			Rate expressed in the standard monetary denomination for the currency specified		

SAC09   **355**   **Unit or Basis for Measurement Code**   **X** **ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use to indicate the units for the discount basis.

    DA   Days

                Use to indicate the discount is based on a number of days.

SAC10   **380**   **Quantity**   **X** **R 1/15**

Numeric value of quantity

Use to indicate the number of days applicable to the term discount. Example, 2/10 indicates a 2% discount is given if the invoice is paid within 10 days.

SAC11   **380**   **Quantity**   **O** **R 1/15**

Numeric value of quantity

Use to indicate net payment period. Example: net 30 indicates the invoice amount is due within 30 days.

Not Used   **SAC12**   **331**   **Allowance or Charge Method of Handling Code**   **O** **ID 2/2**

Code indicating method of handling for an allowance or charge

Not Used   **SAC13**   **127**   **Reference Number**   **X** **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used   **SAC14**   **770**   **Option Number**   **O** **AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15   **352**   **Description**   **O** **AN 1/80**

A free-form description to clarify the related data elements and their content

Cite the letter E when the amount of the discount cited in SAC05 is an estimate.

Segment: **LM** Code Source Information

Position:	340
Loop:	LM Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*Use the 2/LM/340 loop in the 2/HL/010 shipment loop to identify, as applicable, the contract shipment advice, transaction status indicator, supply condition code, and management code, as Department of Defense coded data, and the Document Identifier Code (DIC) when the same code applies to all line items cited in 2/HL/010 line item loops. Use the 2/LM/340 loop in 2/HL/010 line item loops when the codes vary by line item.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	**LM01**	**559**	**Agency Qualifier Code**	**M ID 2/2**

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
DO	United States Department of Transportation (DOT)
EP	United States Environmental Protection Agency (EPA)
FG	Federal Government
GS	General Services Administration (GSA)
	Responsible for Federal Specification
ZZ	Mutually Defined
	Use to indicate an agency that is not otherwise listed.

	LM02	**822**	**Source Subqualifier**	**O AN 1/15**

A reference that indicates the table or text maintained by the Source Qualifier

Used by parties other than the Department of Defense to cite a code source listed in Appendix A of the X12 Directories.

Segment:	**LQ** Industry Code	
Position:	350	
Loop:	LM Optional	
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	**1270**	**Code List Qualifier Code**	**O ID 1/3**

Code identifying a specific industry code list

0	Document Identification Code
	Codes that subclassify a transaction
6	Special Contract Provision Code
	Certain contract clauses and provisions that require special attention
	Use to indicate special contract provisions applicable to the shipment.
7	Quality Assurance Site Code
	The site at which quality assurance is performed
	Use to indicate the quality assurance performance location.
8	Acceptance Site Code
	The site at which assent to ownership of contract line items takes place
	Use to indicate the acceptance site.
9	Indicator Code
	A specific condition applies to the contract
	Use to indicate Fast Pay terms.
10	Transaction Status Indicator Code
	A transaction other than normal and therefore requiring special handling
	Use to identify the status of supply and service shipment notices. Do not use for cancellations or corrections. Those codes will be cited in 1/BSN01/020.

14		Contract Shipment Advice Code

Information about a shipment of material from a contractor to the government

Use as required to identify contract shipment advice information for supply and service shipment notices.

16		Cash Discount Stipulation Code

When cash discount terms for prompt payment apply to the contract

Use to indicate that a shipment involves discount payment terms.

83		Supply Condition Code

Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable

Use to identify the supply condition of bulk petroleum shipments.

84		Management Code

Supplemental information not covered by the transaction coding structure

Use with Defense Logistics Management System bulk petroleum shipments only.

LQ02   **1271**   **Industry Code**   **X   AN 1/20**

Code indicating a code from a specific industry code list

1. When preparing an internal Department of Defense transaction, and when LQ01 cites code 0, cite one of document identifier codes PJJ, PJR or PK5.

2. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 6, use only code A (Liquidated Damages). For others, use as many of these codes as are appropriate: A (Liquidated Damages), E (Government furnished property was part of the contract) or K (Bond bailment for DPSC clothing contracts).

3. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 7, use one of these codes: D (Destination) or S (Origin, Source).

4. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 8, use one of these codes: D (Destination) or S (Origin, Source).

5. When preparing a Defense Logistics Management System shipment

performance notice, and when LQ01 is code 10, use as many of these codes as applicable: G (Ship-To code differs from contract), H (Stock number/part number differs from contract), L (MILSTRIP document number differs from contract), P (Final quantity shipped exceeds quantity variance for the cited CLIN), Q (Mark-for differs from contract), S (Two or more of the ship-to, mark-for, MILSTRIP document number do not match the contract), T (Quantity shipped exceed the on-order quantity and the stock/part number differ from the contract).

6. When preparing a Defense Logistics Management System shipment performance notice, and when LQ01 is code 14, use, as applicable only one of the codes: A (Components missing), B (Missing components furnished), C (Quantity increase), D (Quantity decrease), E (Replacement shipment), F (Shipped and held in bond at contractor's plant), G (Shipped and held as GFP), H (Shipped or performed as indicated), and Z (Underrun quantity). While multiple codes can be transmitted, only one will be converted to an 80-column record in the Defense Logistics Management System.

7. When LQ01 is code 16, use one of the following codes: D (Discount), or N (No discount).

8. When preparing a shipment notice, and when LQ01 is code 9, use the following code: F (Fast Pay).

9. Use LQ01 code 83 only for Defense Logistics Management System bulk petroleum shipments to identify the supply condition.

10. Use LQ01 code 84 only for Defense Logistics Management System bulk petroleum shipments to identify management coded data.

Segment:	**SE** Transaction Set Trailer			
Position:	020			
Loop:				
Level:	Summary			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).			
Syntax Notes:				
Semantic Notes:				
Comments:	1	SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	